

Appln No. 10/625,316
Amdt date April 7, 2006
Reply to Office action of October 7, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A method for forming an ink-receptive substrate comprising the steps of:
forming a melt-processable base layer from a water-insoluble thermoplastic polymer;
and
simultaneously forming an ink-receptive layer over the base layer from a blend of a water-soluble polymer and a substantially water-insoluble polymer, wherein the ink-receptive layer provides a printable surface that is inherently ink-receptive without subsequent treatment.
2. (Currently Amended) The method as recited in claim 1, further comprising the step of forming a tie layer ~~[[over]]~~ between the base layer ~~before the step of forming~~ and the ink-receptive layer, the tie layer being formed from a thermoplastic polymer ~~and being formed~~ simultaneously with formation of the base layer and ink-receptive layer.
3. (Original) The method as recited in claim 1, further comprising the step of forming an adhesive layer over a surface of the base layer opposite from the ink-receptive layer to provide a label.
4. (Original) The method as recited in claim 1, wherein the base layer and ink-receptive layer are formed by coextrusion.

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5. (Original) The method as recited in claim 1 wherein the substantially water-insoluble polymer is a polyolefin, and the water-soluble polymer is selected from the group of compounds consisting of polyvinyl alcohols, polyalkyl oxazolines, polyphenyl oxazolines, polyvinyl pyrrolidones, polyacrylic-acids, polymethyl methacrylates, polymethacrylic acids, styrene maleic anhydrides, alkyl celluloses, carboxyalkyl celluloses, hydroxyalkyl celluloses, polyethylene oxides, polyethylene-imines, and mixtures thereof.